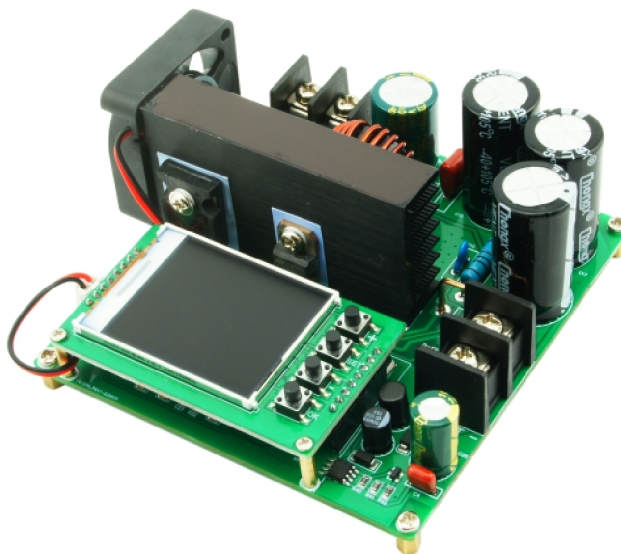


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DC Boost Module

900W 15A CC CV



DC9V~60V
INPUT

15A
MAX

DC10V~120V
OUTPUT

中文-Chinese

英文-English

01

技术参数
Technical
parameter

Input voltage (U-IN) : DC9V~60V

Input current: 0~15A

Output voltage (U-OUT) : 10V to 120V

Output current: 0~15A

Conversion efficiency: 85%

Operating frequency: 150KHZ

Short circuit protection: 20A fuse (non-self-recovery)

Operating temperature: -40°C~85°C

Heat dissipation mode: active heat dissipation connects to the input fan
for continuous operation

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Control mode: CNC control

Voltage regulation display: 009.0V~120.0V

Current adjustment display: 00.01A~15.00A

Output ripple: $\leq 50\text{mV}$

Storage array: 10 groups

Standby power consumption: less than 150mA(when 12V is input)

Weight: 235g (net weight) 280g (packing included)

Size: 110mm×105mm×48mm (product)

Packing size: 90mm×110mm×120mm

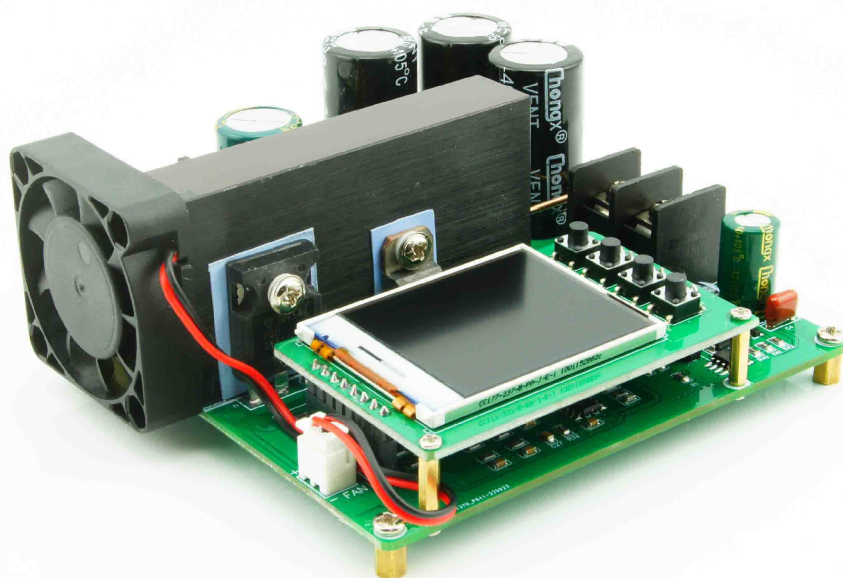
Continuous electrical output at the output after power on

Output voltage = Real-time display voltage

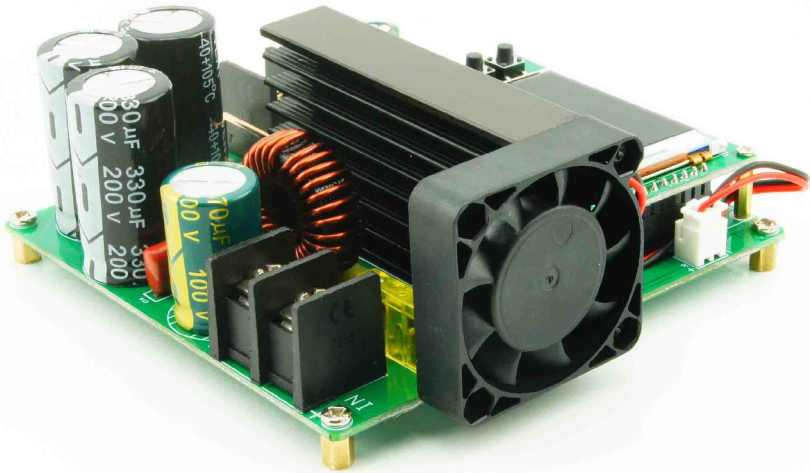
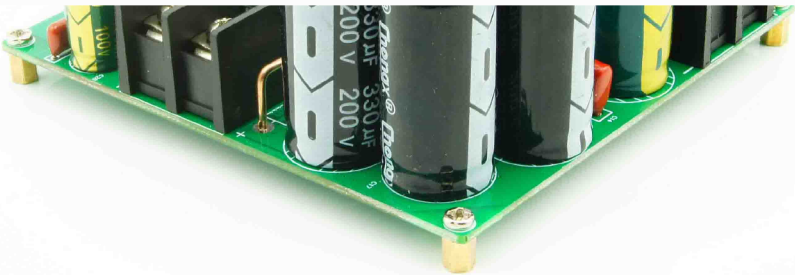
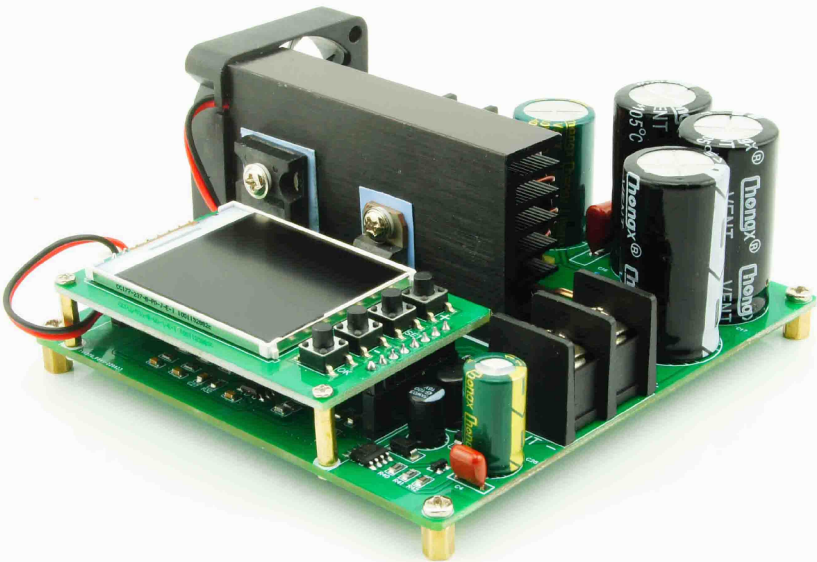
02

产品展示

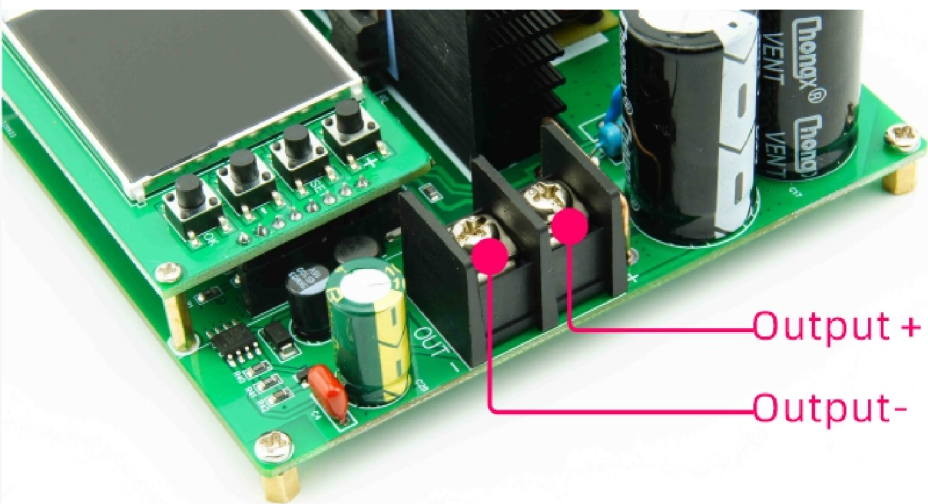
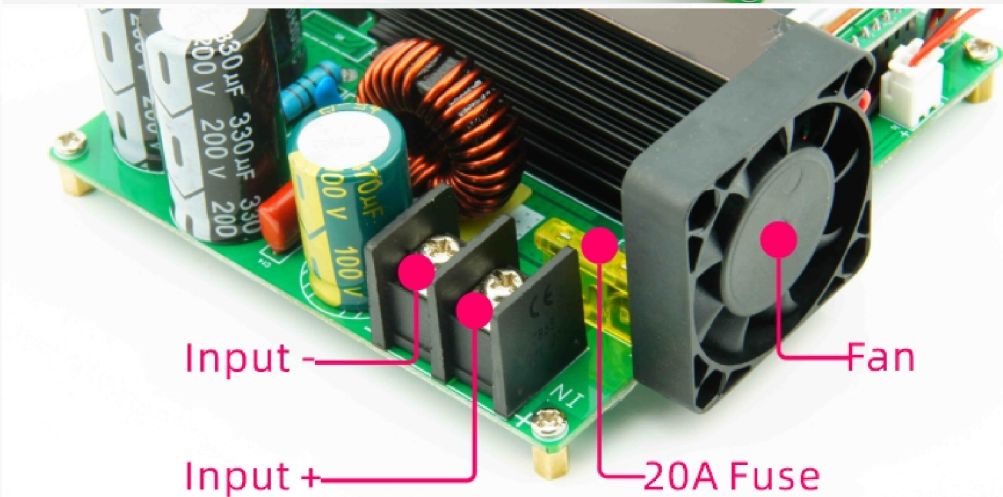
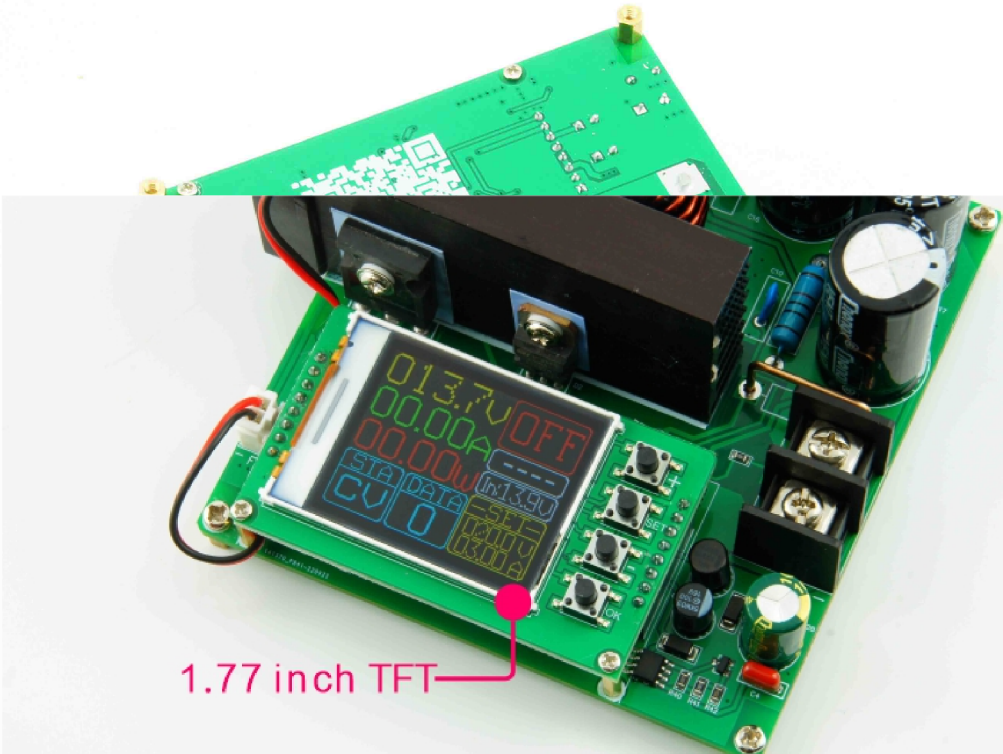
Product Show



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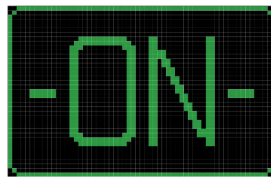
测试文本: ABCDEABC
测试文本: ABCDEABC

使用方法
How to use

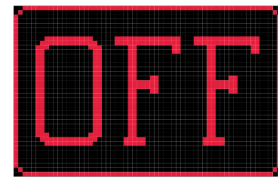
The tutorial shows the use of computer production, not the actual display.

1、Status indication meaning

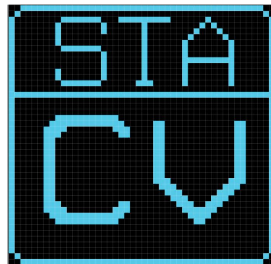
The module always has output voltage after connecting to the input, ON and OFF only indicate whether the booster program is running or not, not the on/off of the output voltage.



ON: Program operation



OFF: Program not running



STA CV: Constant voltage



STA CC: Constant current

2、Power-on program trigger mode



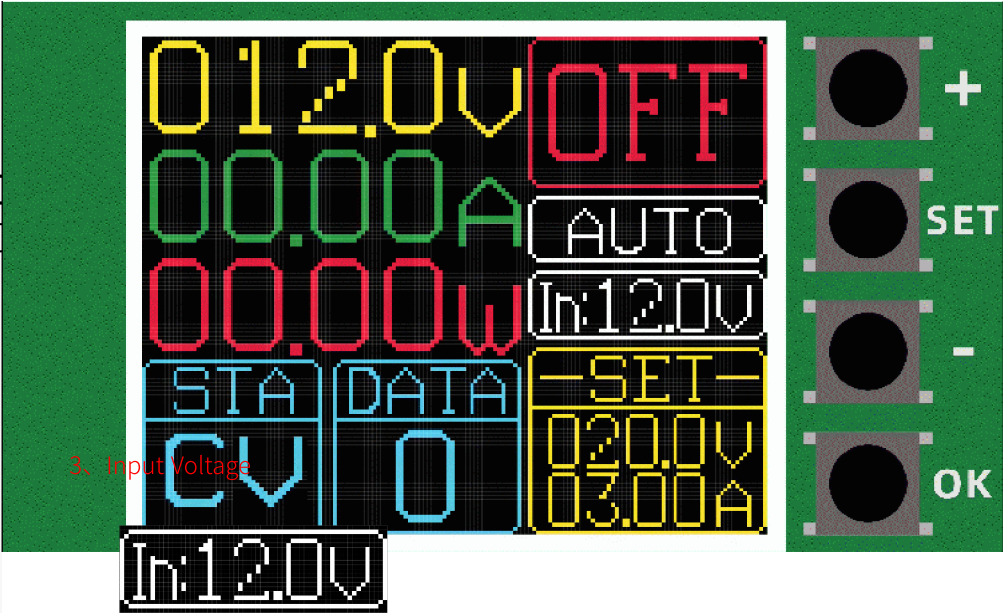
AUTO: Auto-trigger



----: No-trigger

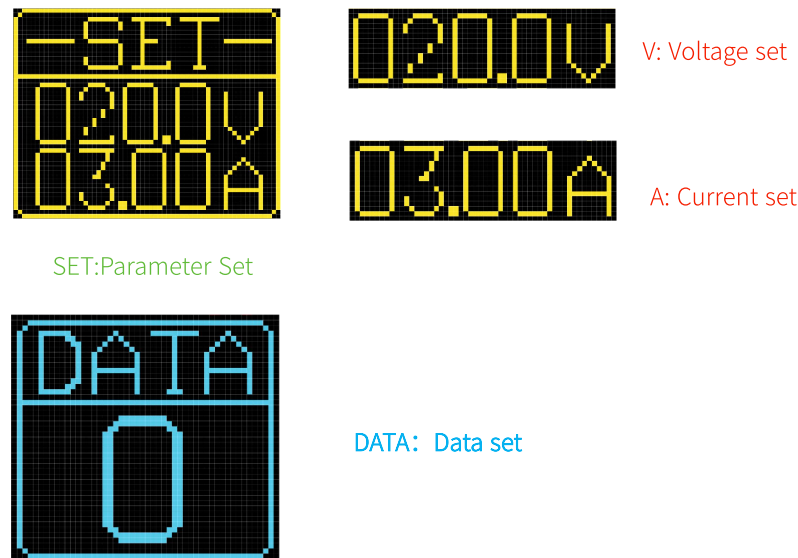
Long press "SET" button for 6 seconds to switch the trigger mode

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IN: Real-time input voltage

4. Parameter Setting



Double-click "SET" button to enter the parameter setting mode



Click or continuously hold down " + " or " - " to adjust the parameter value

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Click "SET" to switch parameter Settings



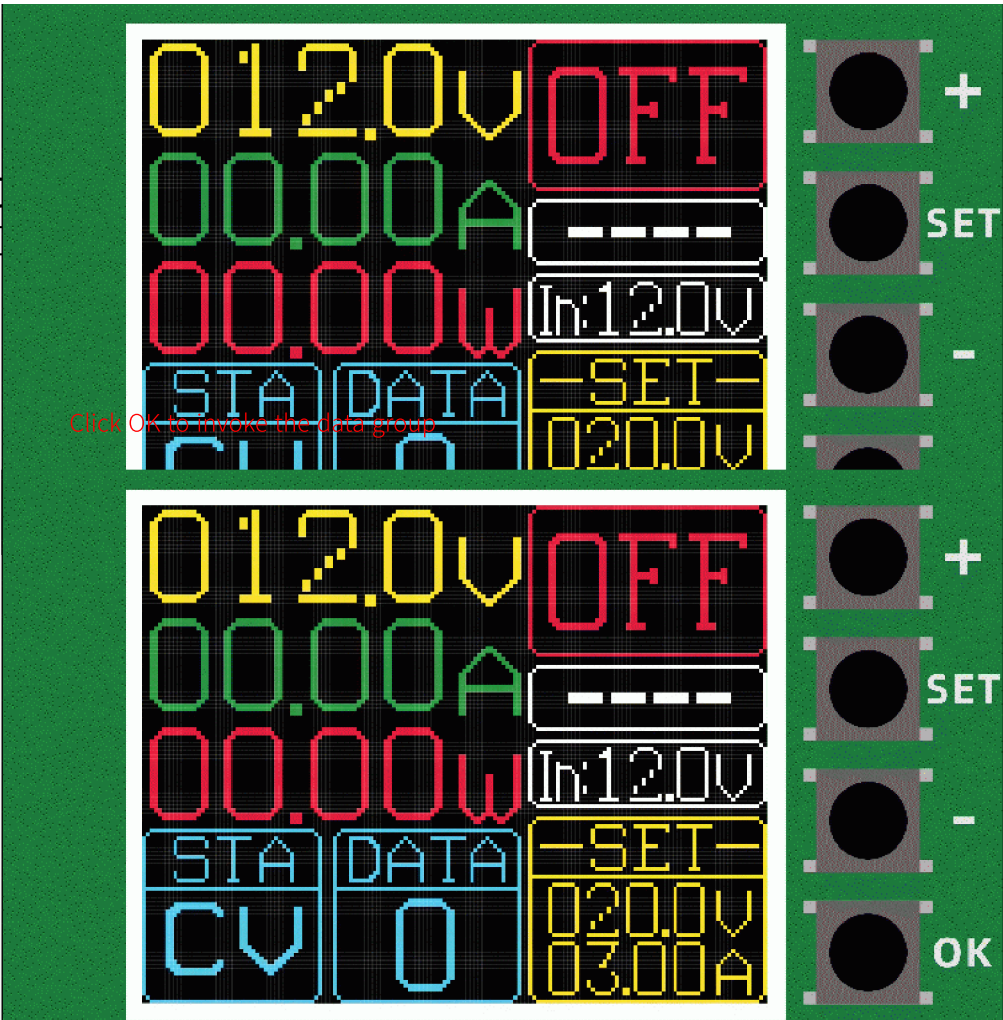
5、 Real time output parameter



6、 Data group query call

Click "+" or "-" to switch data groups

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7、Start/stop running the booster program

Start the program

In the OFF state, click the "ok" key to run the program, and the output voltage will rise to the set voltage



Stop the program

In the ON state, click the "ok" key to stop the program running and the output voltage drops to the input voltage

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